APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Type:: REGULAR
Subject Matter:: UTILITY

CD-ROM or CD-R?::

Title::

MRAM

itle::

MRAM HAVING MEMEORY CELL

ARRAY IN WHICH CROSS-POINT

MEMORY CELLS ARE ARRANGED BY

HIERARCHICAL BIT LINE SCHEME

AND DATA READ METHOD THEREOF

Attorney Docket Number:: 240471US2S

Total Drawing Sheets:: 11
Small Entity?:: NO

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Kenji

Family Name:: TSUCHIDA City of Residence:: Kawasaki-shi

Country of Residence:: Japan

Street of Mailing Address:: c/o Intellectual Property Division, Toshiba

Corporation, 1-1, Shibaura 1-chome,

Minato-ku

City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 105-8001

Applicant Authority Type::

INVENTOR

Primary Citizenship Country::

Japan

Status::

FULL CAPACITY

Given Name::

Yoshihisa

Family Name::

IWATA

City of Residence::

Yokohama-shi

Country of Residence::

Japan

Street of Mailing Address::

c/o Intellectual Property Division, Toshiba

Corporation, 1-1, Shibaura 1-chome,

Minato-ku

City of Mailing Address::

Tokyo

Country of Mailing Address::

Japan

.

Postal or Zip Code of Mailing Address::

105-8001

Applicant Authority Type::

INVENTOR

Primary Citizenship Country::

Japan

Status::

FULL CAPACITY

Given Name:: Family Name::

Tomoki HIGASHI

City of Residence::

Yokohama-shi

Country of Residence::

Japan

Street of Mailing Address::

c/o Intellectual Property Division, Toshiba

Corporation, 1-1, Shibaura 1-chome,

Minato-ku

City of Mailing Address::

Tokyo

Country of Mailing Address::

Japan

Postal or Zip Code of Mailing Address::

105-8001

CORRESPONDENCE INFORMATION

Correspondence Customer Number::

22850

REPRESENTATIVE INFORMATION

Representative Customer Number::

22850

FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2003-144792	Japan	05/22/03	YES